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ABR-502401abg

Specification

Standards Compliance	IEEE 802.11a /b/g; IEEE802.3; IEEE802.3u; IEEE 802.3af
SDRAM	32 M Byte
Flash	8 M Byte
Radio Frequency Type	DSSS/OFDM
Modulation	IEEE 802.11a : OFDM with BPSK, QPSK, 16QAM, 64QAM IEEE 802.11b: CCK,DQPSK,DBPSK IEEE 802.11g : OFDM with BPSK, QPSK, 16QAM, 64QAM
Frequency Band	IEEE 802.11a: 5.15 ~ 5.25 GHz (lower band) 5.25 ~ 5.35 GHz (middle band) 5.725 ~ 5.825 GHz (hi-band) IEEE 802.11b/g: America/FCC ： 2.412~2.462 GHz (11 channels) Europe CE/ETSI ： 2.412~2.472 GHz (13 channels)
Transmission Power	IEEE 802.11a : 20 dBm IEEE 802.11b : 20 dBm IEEE 802.11g : 20 dBm
Transmission Rate	IEEE 802.11a : 6/9/12 /18/24/36/48/54 and 108Mbps IEEE 802.11b : 1/2/5 .5/11Mbps IEEE 802.11g : 6/9/12 /18/24/36/48/54 and 108Mbps
Access Point Interfaces	Auto sensing MDI/MDI-X Ethernet 10/100Base-TX: RJ-45

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Sensitivity	IEEE 802.11a : -70dBm @ 54Mbps, PER<10%
	IEEE 802.11b : -86dBm @ 11Mbps, PER < 8%
	IEEE 802.11g : -72dBm @ 54Mbps, PER < 10%
Antenna Type	Reverse N-type female
Security Systems	64-bit/128-bit/152-bit WEP encryption; Wi-Fi Protected Access (WPA) and WPA2
Wireless Setting	Operation Mode – AP / Wireless Client / Repeater / Wireless Bridge (WDS) PtP and PtMP Wireless Mode – 11a /11b/ 11g /Super A/Super G
Software/Firmware	Site Survey DHCP Client Suppressed SSID Support DFS and TPC Support VLAN Support Multiple SSID Wireless access control by MAC address (deny or accept) WPA Support (WPA personal and enterprise) Web-based configuration via popular browser (MS IE, Netscape…) Windows "Locator" program to help find IP in DHCP client mode Firmware upgrade and configuration backup via Web Rouge AP Detection Reset to default by WebUI SNMP V2.0
Operating Environment	Operating Temperature: -30 ~ +70°C
PoE	DC 48 Volt ± 5%; 0.4A (Max.); AC adapter AC 110V ~ 240V
Regulatory Approval	
Network Management System OS Support	Windows 2000/XP
Warranty	One year limited